OFFICE OF THE SANITARY COMMISSIONER IN MYSORE, BANGALORE.

A BRIEF REVIEW ON THE RECORDED VITAL STATISTICS FOR THE QUARTER ENDING 31ST DECEMBER 1927.

A statement showing by districts, the number of deaths, classified according to principal causes and the infantile mortality recorded during the quarter ending 31st December 1927, is appended.

Births.—The total number of births registered during the quarter ending 31st December 1927, was 27,069 as against 27,285 in the preceding quarter equivalent to a calculated annual ratio of 18·47 and 18·62 respectively per mille of population. The highest birth rate (21·74) was returned for the Bangalore District, the rates for the other districts ranging between 20·86 (Chitaldrug) and 12·98 (Hassan).

Deaths.—The number of deaths from all causes returned for the quarter totalled 22,092 yielding an annual ratio of 15·07 per mille of population as compared with 19,568 and 13·35 per mille respectively in the preceding quarter. The death rate for the Mysore District (15·21) was the lowest and that for the Shimoga District (22·72) the highest, the rates for the other districts ranging between 13·31 (Tumkur) and 18·52 (Kadur).

Deaths exceeded births in three districts, *viz.*, Hassan, Shimoga and Kadur.

The deaths among infants under one year of age were 2,458 as against 2,218 in the previous quarter. This gives an average of 90·73 per 1,000 of recorded births. The highest infantile mortality rate was returned for Kadur District (116·76). The rates were also high for Kolar (116·25) and Tumkur (103·73). In the other districts ther ecorded rates ranged between (54·66) Mysore and (94·93) Chitaldrug.

Plague.—Plague was returned for all the districts the total deaths from this cause being 1,026 as compared with 1,188 in the previous quarter, the highest number of deaths (268) being reported for Shimoga. The next highest rate was returned for Mysore (241) and Kolar (162).

The total number of anti-plague inoculations performed by the Medical Officers and Subordinates including District Health Officer Shimoga, was 17,627.

Cholera.—Six deaths were returned under this cause from Tumkur and Mysore Districts as against a total of 281 deaths reported in the preceding quarter.

Small-pox.—The recorded deaths under this cause were 167 as against 129 in the preceding quarter, the district most affected being Mysore (74). The number of vaccinations performed during the quarter totalled 29,100.

During the quarter 10,983 deaths were returned as due to fevers as against 9,143 during the preceding quarter. The incidence of fevers in Mysore, Shimoga, Kolar and Tumkur was high as compared with other districts. Free distribution of quinine was made in the affected villages of the Malnad Districts.

The preliminary survey for Malaria and Hook-worm diseases under the direction of the International Health Board is in progress.

Eight hundred and eighty-one deaths from respiratory diseases were reported as against 612 in the previous quarter.

A total of 866 deaths under dysentery and diarrhœa was reported during the quarter as compared with 783 in the preceding quarter.

Three hundred and thirteen deaths were recorded as due to injuries including accidents, snake bite and suicide.

Under all other causes 7,850 deaths were returned as against 7,121 in the previous quarter.

General.—Viewed on whole, the public health during the quarter may be said to have been fairly satisfactory.

Statement showing the Vital Statistics for the quarter ending 31st December 1927.

Districts	Population according to Census of 1921	Number of births registered	Annual ratio per 1,000 of population	Number of deaths registered	Annual ratio per 1,000 of population	Causes of deaths										Infantile mortality	
						Plague	Cholera	Small-pox	Fevers	Dysentery and diarrhœa	Respiratory diseases	Suicide	Wound or accident	Snake bite or killed by wild beasts	All other causes	Number of deaths	Ratio per 1,000 of population
Bangalore	9,06,935	4,930	21·74	3,277	14·47	126	..	35	1,219	140	311	9	40	3	1,416	312	63·28
Kolar	7,92,339	4,103	20·71	3,084	15·56	102	..	..	1,330	175	95	9	52	7	1,254	477	116·25
Tumkur	7,73,122	4,020	20·79	2,597	13·31	18	4	..	1,382	33	40	4	39	3	1,074	417	103·73
Mysore	14,03,310	5,708	16·23	4,637	13·21	242	2	74	2,219	228	251	7	38	6	1,541	312	54·66
Hassan	5,83,960	1,895	12·98	2,131	14·63	64	..	8	1,350	28	22	..	12	2	645	189	87·59
Shimoga	4,92,560	2,191	17·79	2,798	22·72	268	..	8	1,427	139	84	2	25	5	840	180	71·74
Kadur	3,33,538	1,192	14·37	1,545	18·62	11	..	..	1,002	44	53	12	..	20	403	140	116·76
Chitaldrug	5,74,179	3,023	20·86	2,023	14·09	136	..	62	1,024	79	25	9	8	3	677	287	94·93
Total ..	58,59,952	27,069	18·47	22,092	15·07	1,026	6	187	10,983	866	881	50	214	49	7,850	2,458	90·73

B. MAHOMED USMON,
Sanitary Commissioner.